

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY
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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

November 23, 2011

To: ADA Christopher Henry

From: Nicole E. Medina

RE: Commonwealth vs. [REDACTED]

Dear ADA Henry,

Attached you will find copies of the following documents that you requested regarding Drug Lab number [REDACTED]

1. Drug Analysis Laboratory Receipt.
2. Evidence Control card with analytical results
3. Analysis sheet with chemist's hand notations and test results.
4. GC analytical data.
5. GC/Mass Spectral analytical data.

I was the primary and custodial chemist for lab number [REDACTED] Kate Corbett was the GC/MS confirmatory chemist. Should you have any questions please do not hesitate to call me at 617-983-6630.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nicole E. Medina', with a large, stylized flourish at the end.

Nicole E. Medina
Chemist II
Drug Analysis Laboratory

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Chelsea Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Det William Bruce

Defendant(s) Name (last, first, initial):



To be completed by Submitter
Description of Items Submitted

To be completed by Lab Personnel
Gross Weight Lab Number

9 Blue Pills	17.59g	[REDACTED]

Received by: [Signature] Date: 3-9-10

No. [REDACTED]
City: Chelsea Police Dept.
Officer: Detective BRIZUELA

Date Analyzed: 5/20/10

Def: [REDACTED]
Amount: [REDACTED]
No. Cont: 1 Cont: pb

Subst: TAB

Date Rec'd: 03/09/2010
Gross Wt.: 17.59

No. Analyzed:
Net Weight:

Tests: 6 Wem
-2 KAC

Prelim: MDMA

Findings: 3,4-MDMA

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY Chelsea

ANALYST Nem

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

Signed & Sealed

Gross Wt (): _____

Gross Wt (): _____

9 round light blue
tubs, one side imprinted

Pkg. Wt: _____

Net Wt: 3.5373gm

(G) () ← lady body

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis + blue → black

Froehde's + Green → black

Mecke's + Green → dark Green

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

GC + MDMA
matches Std.

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 05-04-10

GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS
OPERATOR KAC

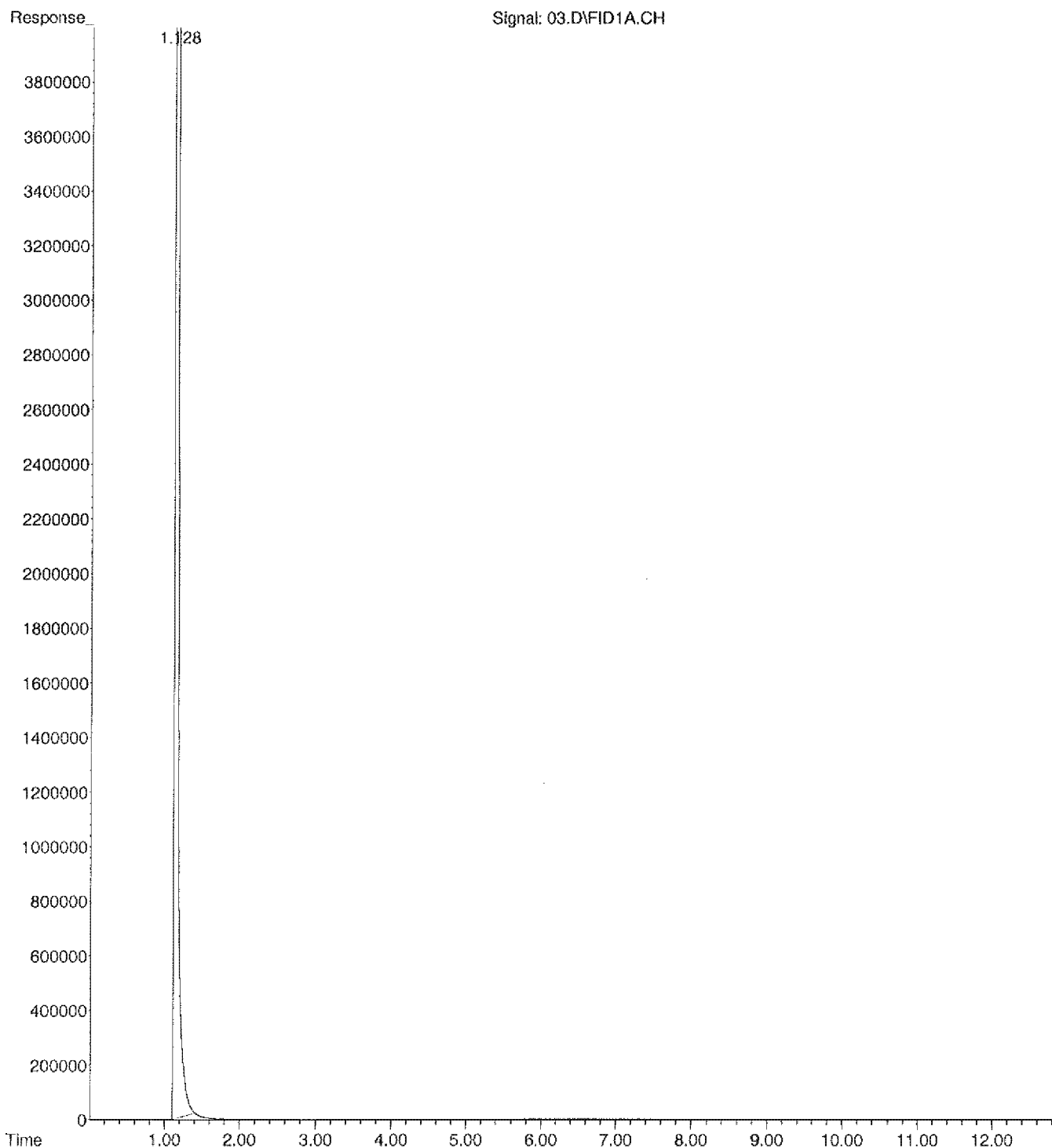
DATE 05-20-10

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:54
Sample : BLANK-NEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
 Data File : 04.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2010 15:10
 Sample : 3,4-MDMA STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
 Title :

Signal : FID1A.CH

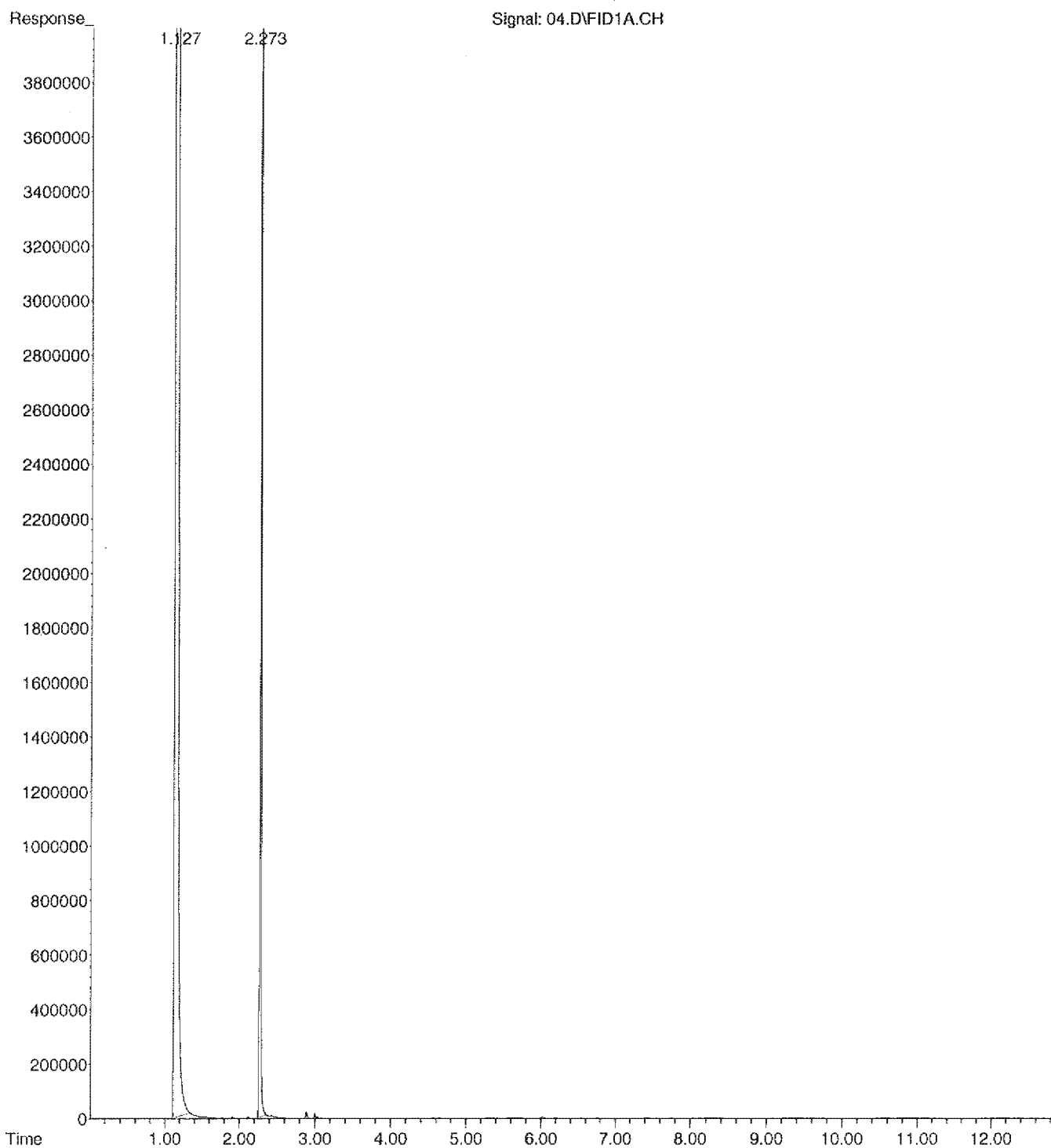
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.099	1.343	BB	774615965	9815779666	100.00%	99.513%
2	2.273	2.231	2.361	BB	4682408	48032135	0.49%	0.487%
Sum of corrected areas:						9863811801		

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:10
Sample : 3,4-MDMA STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

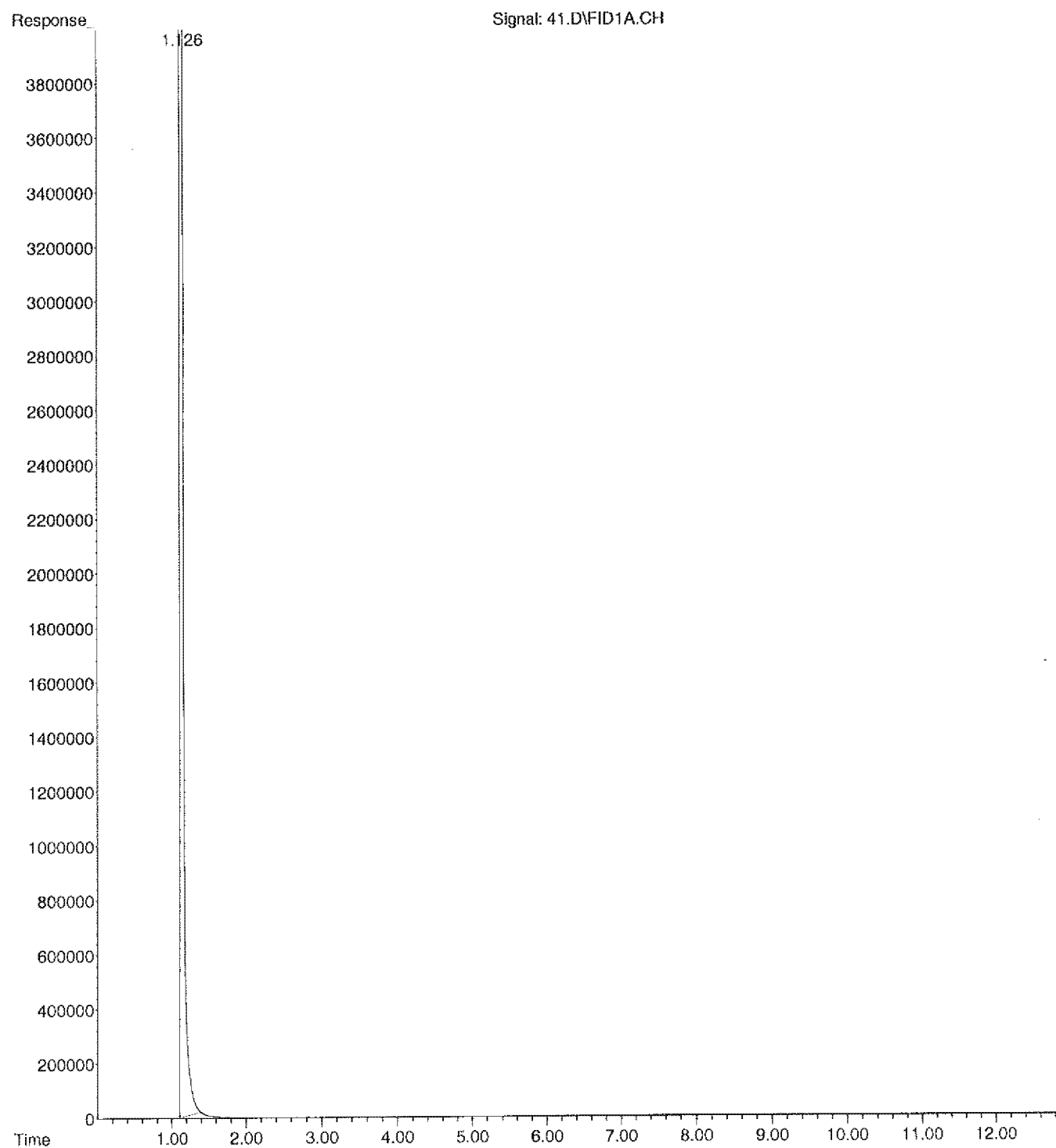


Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 41.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 00:56
Sample : BLANK-NEM
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 42.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 1:12
Sample : XXXXXXXXXX
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.088	1.398	BB	832231931	10064493036	100.00%	98.369%
2	1.900	1.863	1.978	BB	2083357	22782146	0.23%	0.223%
3	2.280	2.233	2.383	BB	13443846	143016298	1.42%	1.398%
4	3.427	3.403	3.473	BB	106673	1023894	0.01%	0.010%

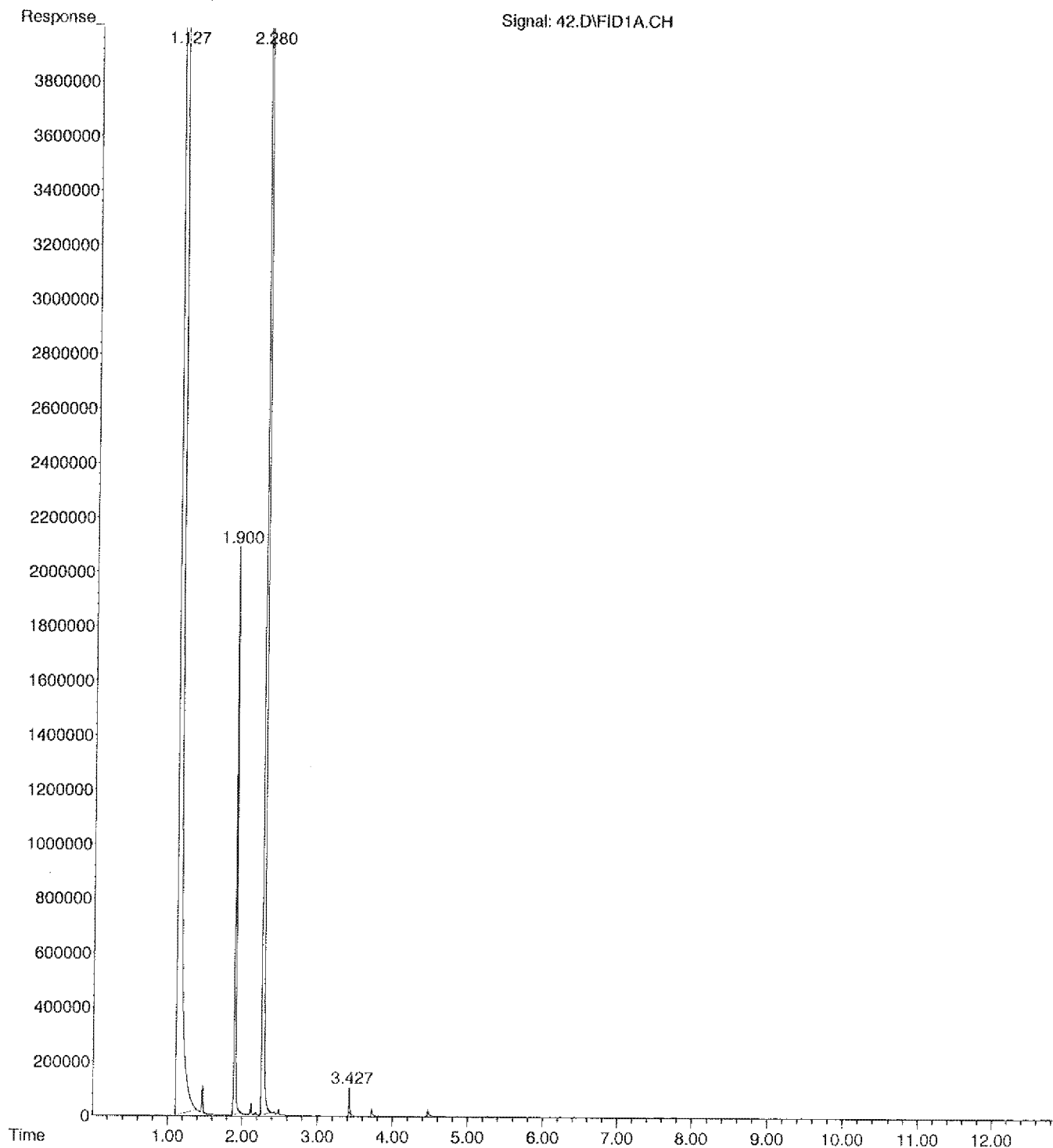
Sum of corrected areas: 10231315373

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 42.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 1:12
Sample :
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

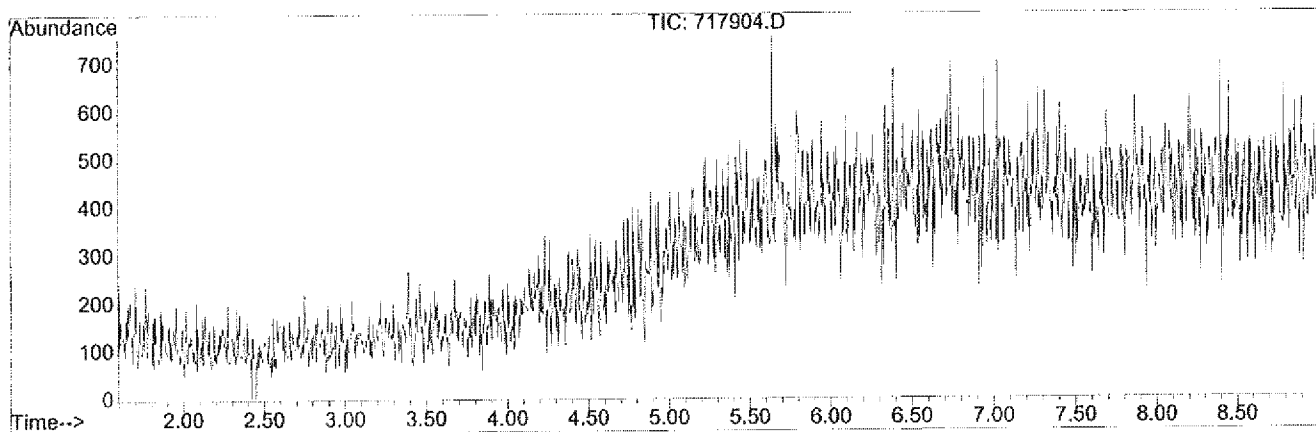


Area Percent / Library Search Report

✓KAC
11/21/11

Information from Data File:

File Name : H:\05_19_10\717904.D
Operator : KAC
Date Acquired : 19 May 2010 12:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



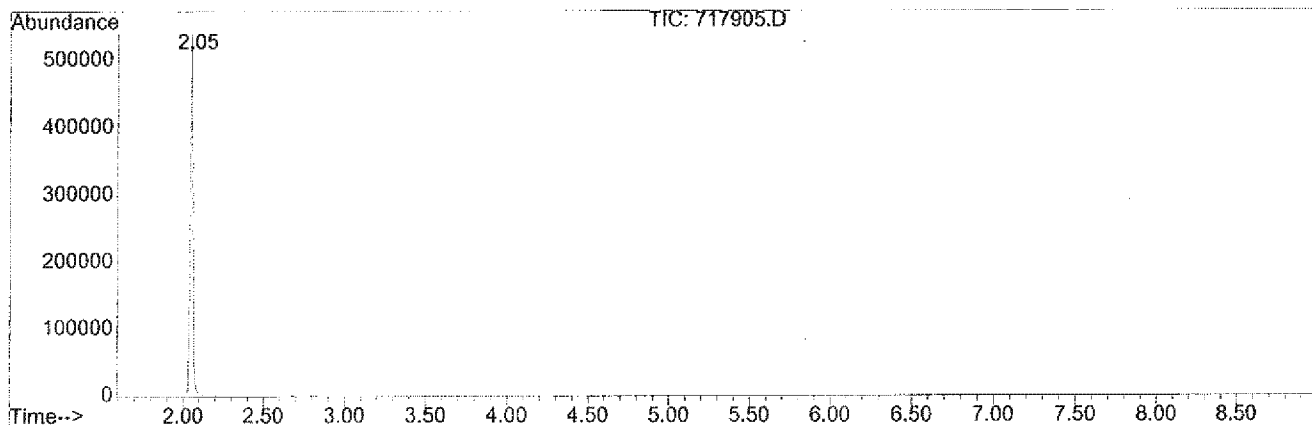
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717905.D
 Operator : KAC
 Date Acquired : 19 May 2010 12:41
 Sample Name : 3,4-MDMA
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: MDMA
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.053	654806	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

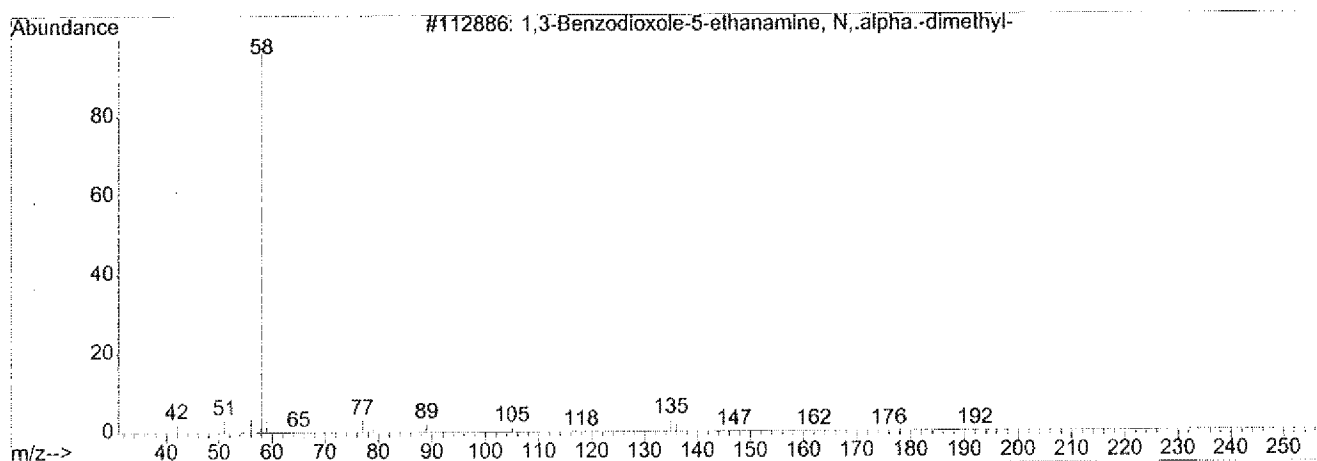
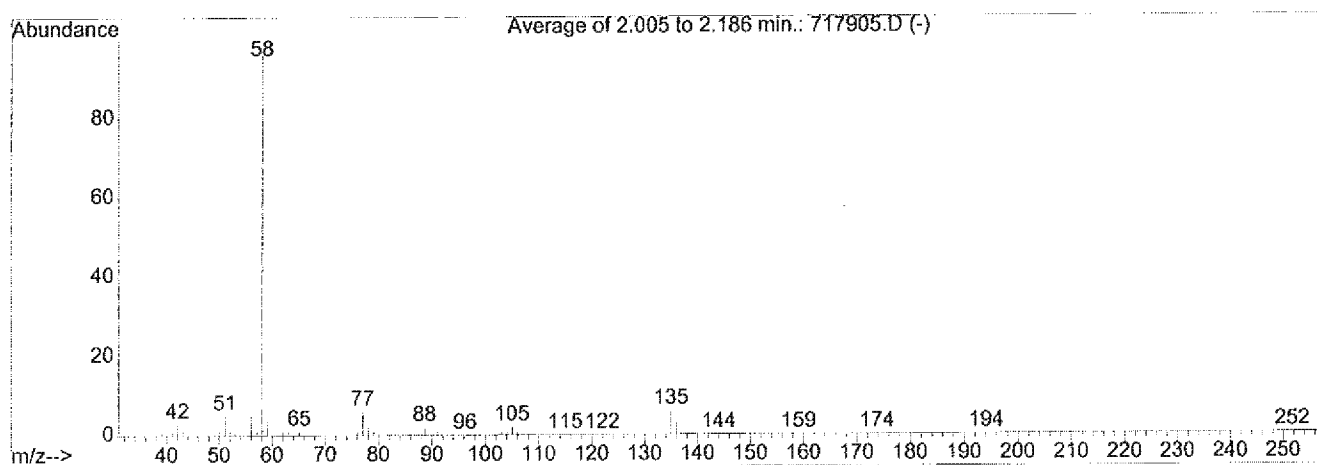
```

File Name       : H:\05_19_10\717905.D
Operator        : KAC
Date Acquired   : 19 May 2010  12:41
Sample Name     : 3,4-MDMA
Submitted by    :
Vial Number     : 5
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

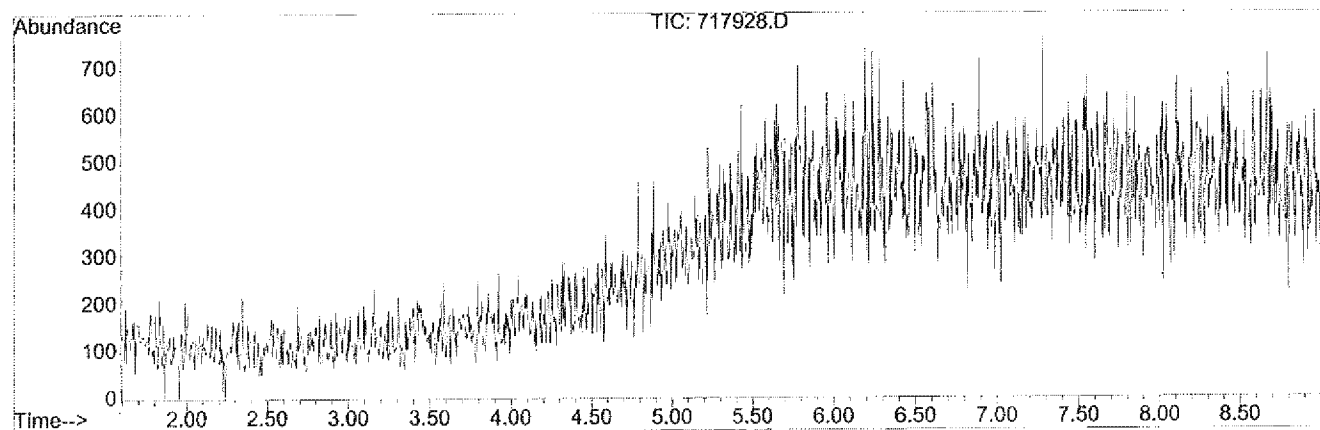
PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		N-Methyl mda acetate	1000119-21-0	78



Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717928.D
Operator : KAC
Date Acquired : 19 May 2010 17:20
Sample Name : BLANK
Submitted by : NEM
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



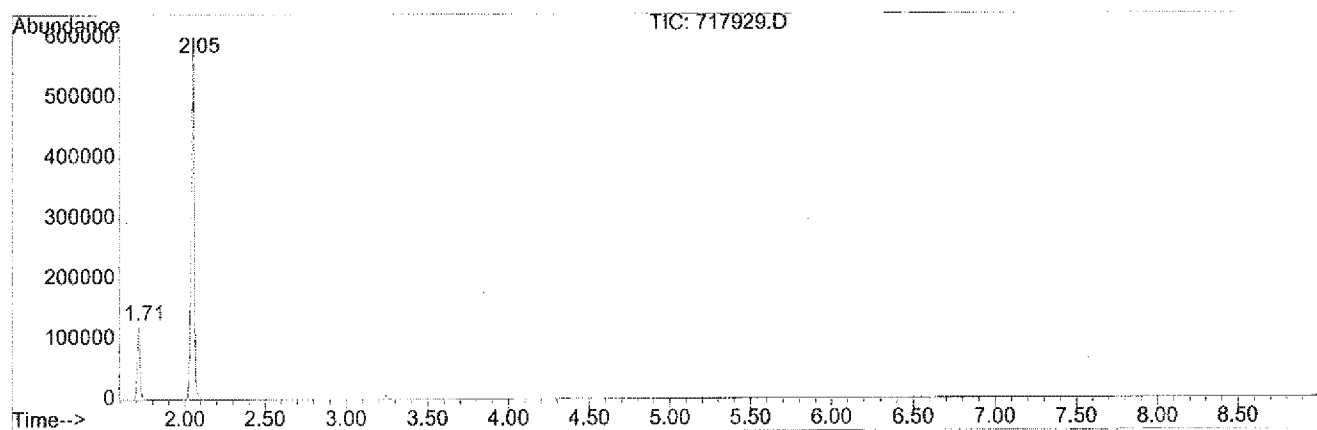
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717929.D
 Operator : KAC
 Date Acquired : 19 May 2010 17:32
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 29
 AcquisitionMeth: MDMA
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.711	147652	15.38	18.18
2.053	812194	84.62	100.00

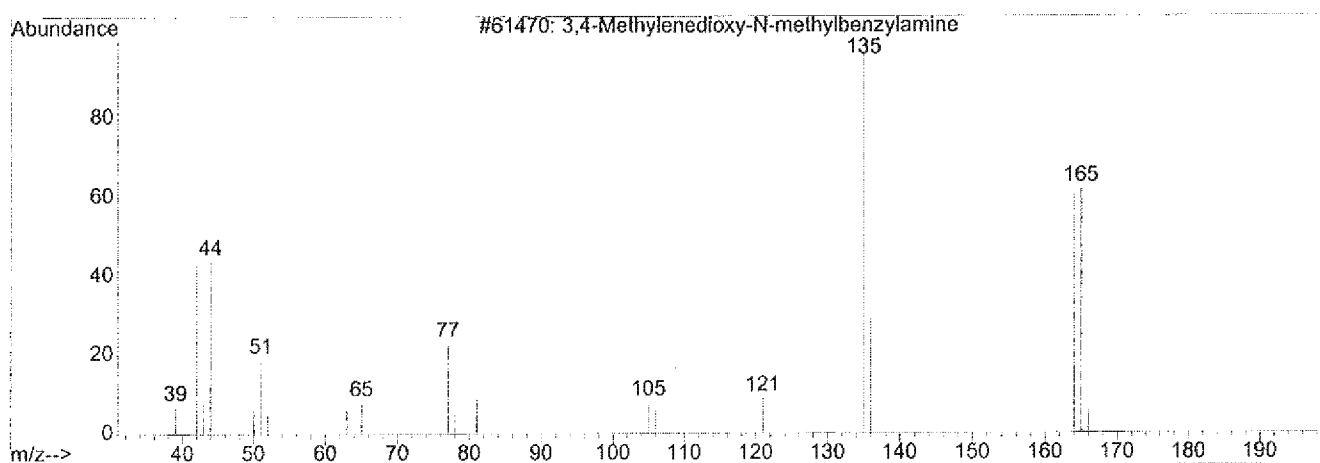
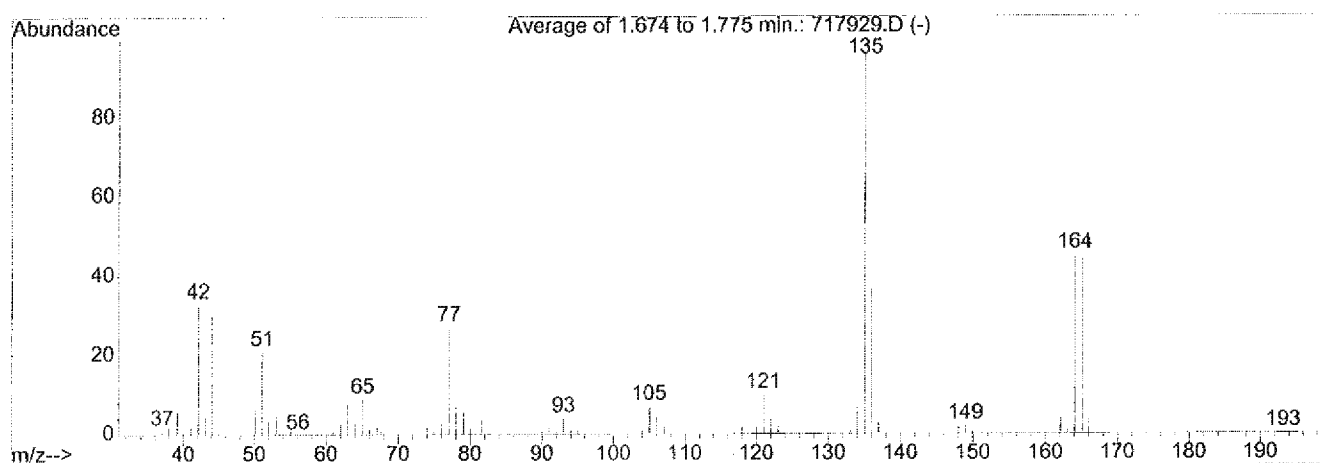
Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717929.D
 Operator : KAC
 Date Acquired : 19 May 2010 17:32
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 29
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	1.71	C:\DATABASE\NIST98.L		
		3,4-Methylenedioxy-N-methylbenzylam	015205-27-3	94
		1,3-Benzodioxole, 5-propyl-	000094-58-6	49
		1,3-Benzodioxole, 5-propyl-	000094-58-6	47



Area Percent / Library Search Report

Information from Data File:

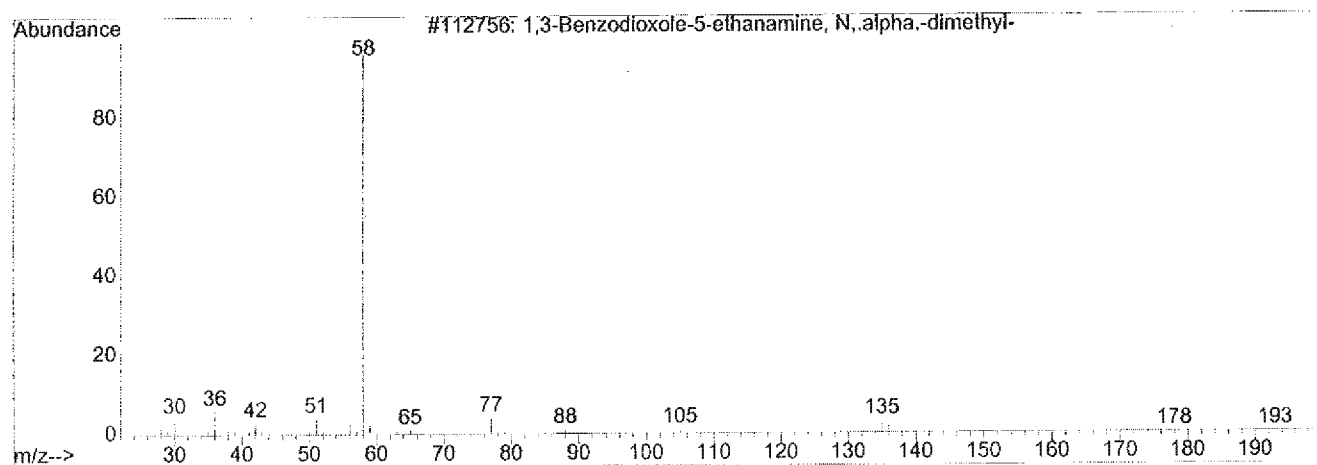
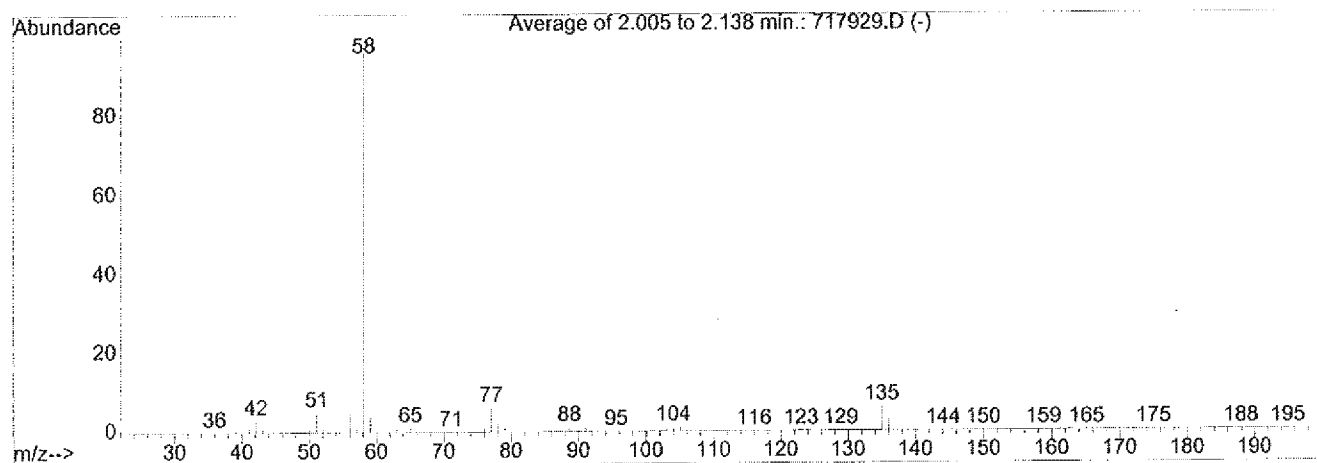
```

File Name       : H:\05_19_10\717929.D
Operator        : KAC
Date Acquired   : 19 May 2010  17:32
Sample Name     : 
Submitted by    : NEM
Vial Number     : 29
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

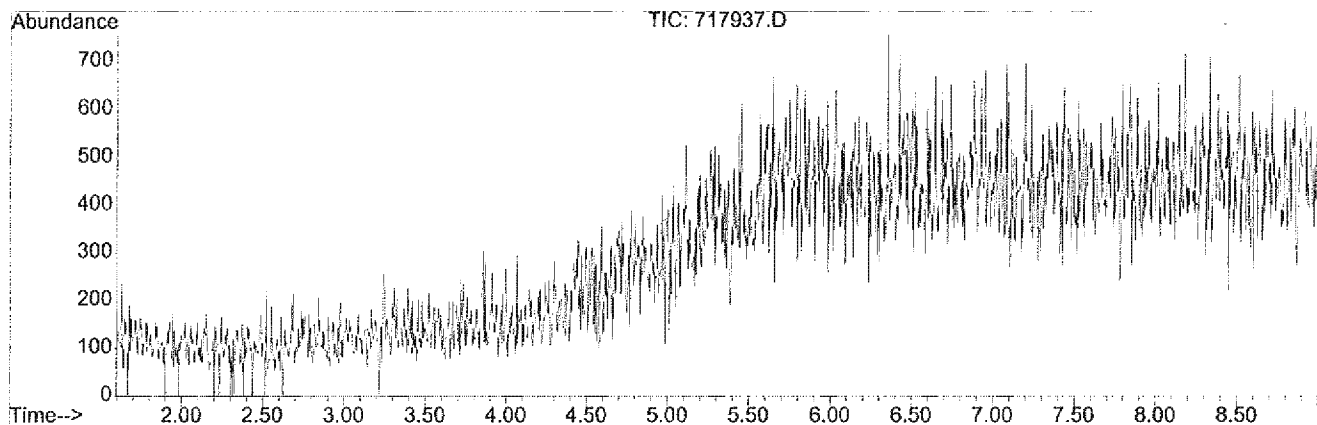
PK#	RT	Library/ID	CAS#	Qual
2	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	86
		N-Methyl mda acetate	1000119-21-0	78



Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717937.D
Operator : KAC
Date Acquired : 19 May 2010 19:09
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



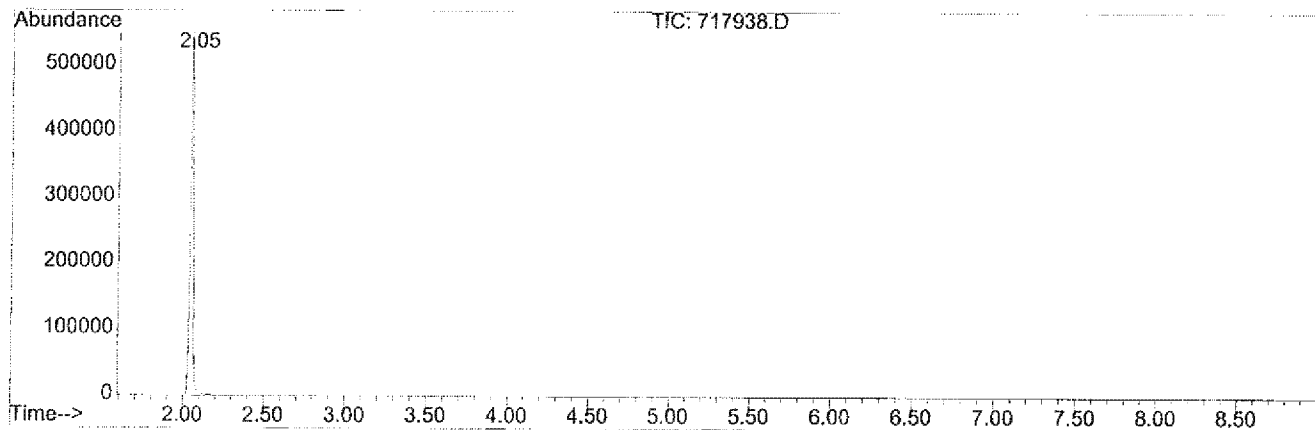
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717938.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:21
 Sample Name : 3,4-MDMA STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: MDMA
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.048	709609	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : H:\05_19_10\717938.D
Operator        : KAC
Date Acquired   : 19 May 2010  19:21
Sample Name     : 3,4-MDMA STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality: 0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	86
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	83

